

TCEQ Regional Air Survey Information

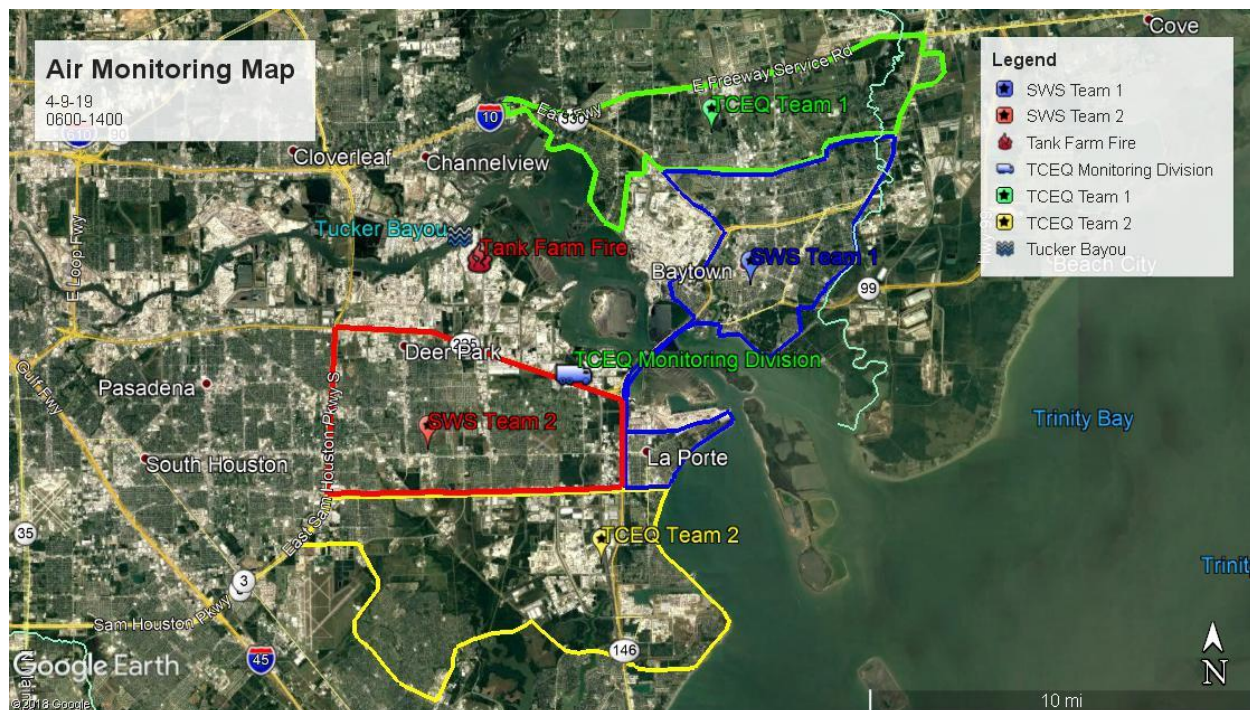
ITC Fire Event

Day 23 - April 9, 2019

As of 04/09/19, for the 0600 through 1400 hours shift, the R12 Houston Air Monitoring effort, is comprised of 4 teams with handheld devices (devices are listed at the end of the summary). The monitoring routes for this survey period are outlined on the map below.

Each monitoring team is instructed to systematically work through their areas. SWS Team 1 will be monitoring in the La Porte area and Baytown area, south of I-10. SWS Team 2 will be monitoring in the La Porte and Deer Park areas. TCEQ Team 1 will be monitoring the area north of West Baker Road/Blue Heron Parkway, south of I-10, and the Channelview area. TCEQ Team 2 will be monitoring in the area south of West Fairmont Parkway in the La Porte and Pasadena areas. TCEQ mobile monitoring division will be monitoring at 11707 Bexar Drive, La Porte, downwind of the ITC site.

Air monitoring areas are shown in the map below.



The teams have been stationed to address complaints and reports of readings from sister responding agencies or the Responsible Party. These parameters are also considered when developing each initial survey period route.

As of 04/09/2019, EPA assets were conducting air monitoring in the following areas:

- EPA TAGA team will begin monitoring downwind of the ITC site at 0800 hours.
- ASPECT monitoring will be monitoring downwind of the ITC site.
- EPA Start contractors are conducting land-based monitoring downwind of the site.

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Summaries of the air survey information are collected and reported at the end of each survey period. The survey periods are currently covering each 24-hour period with the following shifts: 2PM-10PM; 10PM-6AM; and 6AM-2PM. TCEQ Monitoring Division survey periods are 8AM-4PM, 4PM-12AM, 12AM-8AM. Information obtained from EPA and ASPECT are provided separately via the EPA.

List of Air Monitoring and Equipment and Parameter(s) monitored:

Equipment Type	Parameter(s) Monitored
3-MultiRAE Lite	H2S, VOC, CO, O2, LEL
1-MultiRAE Pro	H2S, VOC, CO, O2, LEL, Gamma
3-UltraRAE 3000	Benzene
2-TVA 1000B	VOC
OGIC	VOC